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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): MERON, Gavriel et al. EXAMINER: K. Padmanabhan  
SERIAL NO.: 10/036,490 GROUP ART UNIT: 1641  
FILED: January 7, 2002 Attorney Docket No.: P-2038-US1  
FOR.: A SYSTEM AND METHOD FOR DETERMINING THE PRESENCE OF A  
SUBSTANCES IN-VIVO

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

Sir:

**INFORMATION DISCLOSURE STATEMENT**

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, this Information Disclosure Statement includes:

1. ☒ Documents including patents, publications, and other information listed on the attached Form PTO-1449 for consideration by the Examiner;
2. ☐ Form PTO-1449 which lists documents including patents, publications and other information for consideration by the Examiner but in accordance with 37 C.F.R. 1.98(d) does not include those documents which have been previously cited or submitted to the Patent Office in the following prior application U.S. Serial No. \_\_\_\_\_, filed \_\_\_\_\_ which is properly identified and relied on.
3. ☐ Other information for the Examiner's consideration which was cited in a communication from a foreign patent office in a counterpart foreign application.

The information herein cited is only in fulfillment of Applicant(s) duty of candor in disclosing all information brought to Applicant(s) attention. This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute prior art. If it should be determined that any of the

APPLICANTS: MERON, Gavriel et al.  
SERIAL NO.: 10/036,490  
FILED: January 7, 2002  
Page 2

listed documents do not constitute "prior art" under United States law, Applicant(s) reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant(s) further reserve(s) the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

In accordance with MPEP Sections 609 and 707.05(b), it is requested that each and every document cited (including any cited in applicant's specification which is not repeated on the attached Form PTO-1449) be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing on Form PTO-1449. Such initialing is requested even if the Examiner does not consider it to be prior art for any reason, or even if the Examiner does not believe that the guidelines for citation have been fully complied with. This is requested so that each document becomes listed on the face of the patent issuing on the present application and is evidence that the Examiner has considered the document.

This Information Disclosure Statement is being filed:

- I) ☒ Within three (3) months of filing the subject Application or entry of the subject Application into the national stage or before mailing of the first Office Action on the merits whichever event occurs last pursuant to of 37 C.F.R §1.97 (b); or
- II) ☐ After the period specified in (I) but before the mailing date of either a final Official Action under 37 C.F.R §1.113 or a notice of allowance under 37 C.F.R §1.311 whichever occurs first;

1. ☐ The undersigned hereby states that each item of information listed on the Form PTO-1449 was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement; or
2. ☐ the undersigned hereby authorizes the Patent Office to charge the fee in the amount of \$180.00 under 37 C.F.R §1.17 (p) to Deposit Account 05-0649.

- III) ☐ After the period in (I) and (II) but before the payment of the issue fee,

1. The Undersigned hereby states:

- a) ☐ that each item of information cited on the form PTO-1449 was cited in a communication from a foreign Patent Office in a counterpart

APPLICANTS: MERON, Gavriel et al.  
SERIAL NO.: 10/036,490  
FILED: January 7, 2002  
Page 3

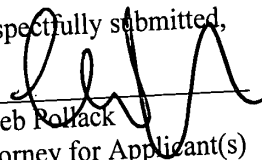
foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement; or

b) ☐ that no items of information contained in Form PTO-1449 was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement; and

2. ☐ The Undersigned hereby authorizes the Patent Office to charge the Petition fee in the Amount of \$180.00 under 37 C.F.R §1.17 (p) to Deposit Account 05-0649.

**Except** for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 05-0649.

Respectfully submitted,

  
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Attorney for Applicant(s)  
Registration No. 37,912

Dated: January 21, 2003

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Form PTO-1449

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Atty. Docket No.

Serial No.

P-2038-US1

10/036,490

Applicant

MERON, Gavriel et al.

Filing Date

Group

January 7, 2002

1641

## INFORMATION DISCLOSURE STATEMENT

BY APPLICANT

(Use several sheets if necessary)

## U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA	3,971,362	July 27, 1976	Pope, et al.			
	AB	4,689,621	Aug. 25, 1987	Kleinberg			
	AC	4,844,076	July 4, 1989	Lesho, et al.			
	AD	5,279,607	Jan. 18, 1994	Schentag, et al.			
	AE	5,604,531	Feb. 18, 1997	Iddan, et al.			
	AF	5,819,736	Oct. 13, 1998	Avny, et al.			
	AG	5,833,603	Nov. 10, 1998	Kovacs, et al.			
	AH	5,853,005	Dec. 29, 1998	Scanlon			
	AI	4,278,077	July 14, 1981	Mizumoto			
	AJ	5,762,770	June 9, 1998	Pritchard, et al.			
	AK	5,892,144	April 6, 1999	Meller, et al.			

## Foreign Patent Documents

*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL	DE 34 40 177	May 15, 1986	Germany				
	AM	JP 4109927	April 10, 1992	Japan				
	AN	JP 5015515	January 26, 1993	Japan				
	AO	WO 97/45720	Dec. 4, 1997					
	AP	WO 99/11754	March 11, 1999					

## OTHER ART

(Including Author, Title, Date, Pertinent Pages, Etc.)

*Examiner Initial	AQ	The Radio Pill, Rowlands, et al., British Communications and Electronics, August 1960, pp. 598-601
	AR	Wellesley company sends body montiors into space - Crum, April 1998
	AS	Wireless transmission of a color television moving image from the stomach using a miniature CCD camera, light source and microwave transmitter. Swain CP, Gong F, Mills TN. Gastrointest Endosc 1997;45:AB40.
	AT	In vitro leucocyte adhesion to modified polyurethane surfaces - Bruil, Biomaterials 1992, Vol. 13, No. 13

Examiner

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Form PTO-1449

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## U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AU	5,932,480	Aug. 3, 1999	Maruo, et al.			
	AV	4,017,261	April 12, 1977	Svoboda, et al.			
	AW	4,038,485	July 26, 1977	Johnston, et al.			
	AX	4,337,222	June 29, 1982	Kitajima, et al.			
	AY	4,885,077	Dec. 5, 1989	Karakelle, et al.			
	AZ	5,114,864	May 19, 1992	Walt			
	BA	5,252,494	Oct. 12, 1993	Walt			
	BB	5,306,623	April 26, 1994	Kiser, et al.			
	BC	5,443,701	August 22, 1995	Willner, et al.			

## Foreign Patent Documents

							Translation	
*Examiner Initial		Document Number	Date	Country	Class	Subclass	Yes	No

## OTHER ART

(Including Author, Title, Date, Pertinent Pages, Etc.)

*Examiner Initial	BD	Medical Diagnosis Reagents, Volume 16
	BE	Heidelberger Kapsel - ein Kleinstsender für die pH-Messung im Magen, Lange, et al., Telefunken-Zeitung, Jg 36 (1963) Heft 5, pp. 265-270

Examiner

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

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## U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	BF	5,814,525	Sep. 29, 1998	Renschler, et al.			
	BG	5,833,602	Nov. 10, 1998	Osemwota			
	BH	5,968,765	Oct. 19, 1999	Grage, et al.			
	BI	5,993,378	Nov. 30, 1999	Lemelson			
	BJ	5,362,478	Nov. 8, 1994	Desai, et al.			
	BK	5,395,366	March 7, 1995	D'Andrea, et al.			
	BL	5,385,846	Jan. 31, 1995	Kuhn, et al.			
	BM	4,920,045	April 24, 1990	Okuda, et al.			
	BN	5,460,969	Oct. 24, 1995	Fielder, et al.			
	BO	5,490,969	Feb. 13, 1996	Bewlay, et al.			
	BP	5,081,040	Jan. 14, 1992	Patel, et al.			
	BQ	5,447,868	Sep. 5, 1995	Augurt			
	BR	5,563,071	Oct. 8, 1996	Augurt			

## Foreign Patent Documents

							Translation	
*Examiner Initial		Document Number	Date	Country	Class	Subclass	Yes	No

## OTHER ART

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